

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3807	455/435.1 455/404.2 455/456.1	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L2	0	(information and distribution and (moving adj destination) and (moving adj speed) and (pre-recording adj plan) and (time adj of adj arrival) and (location adj information near2 past) and (moving adj direction) and (predicted near3 moving near3 destination) and (time adj series)). clm.	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L3	187271	((wireless mobile cell\$4 portable hand-held handheld) near1 (phone\$1 terminal\$1 station\$1 phone\$1 telephone\$1 device\$1)) and (location or position)	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L4	5688	L3 and (location or position or destination) same (predict\$3)	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L5	6904	L3 and (location or position or destination or mov\$5) same (predict\$3)	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L6	30	L3 and (inference near2 (formula code equation))	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L7	7271	L3 and (location or position or destination or mov\$5 or direction) same (predict\$3)	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L8	289	L7 and (mov\$5 near5 destination)	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L9	145	L8 and (mov\$5 near10 direction)	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L10	104	L8 and (mov\$5 near10 direction) same time	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L11	1	L10 and inference	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L12	2057	L3 and inference	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L13	306	L5 and inference	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L14	321	L7 and inference	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L15	1	L9 and inference	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L16	23	L8 and (mov\$5 near10 direction) same predict\$3	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00

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L17	187271	((wireless mobile cell\$4 portable hand-held handheld) near1 (phone\$1 terminal\$1 station\$1 phone\$1 telephone\$1 device\$1)) and (location or position)	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L18	212632	((wireless mobile cell\$4 portable hand-held handheld) near1 (phone\$1 terminal\$1 station\$1 phone\$1 telephone\$1 device\$1)) and (location or position or direction)	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L19	2183	L18 and (time adj series)	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L20	140	L19 and inference	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L21	168	L17 and (destination near5 predict\$5)	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L22	110	L21 and (information same location)	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L23	2915	L18 and (location near1 information near4 system)	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L24	1	L18 and (location near1 information near4 system) and (inference) and (predict\$5 near10 destination)	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L25	2	L18 and (location near1 information near4 system) and (inference) and (predict\$5 near500 (direction destination))	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L26	90	L18 and (location near1 information near4 system) and (inference)	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L27	1153	455/435.1	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L28	83207	((wireless mobile cell\$4 portable hand-held handheld) near1 (phone\$1 terminal\$1 station\$1 phone\$1 telephone\$1 device\$1)) and (location or position) and direction	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L29	8602	L28 and (information near2 provid\$3)	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L30	203	L29 and (direction near20 predict\$3)	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L31	88	L29 and (direction near5 predict\$3)	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L32	44	L29 and (direction near2 predict\$3)	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00

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L33	1560	((wireless mobile cell\$4 portable hand-held handheld) near1 (phone\$1 terminal\$1 station\$1 phone\$1 telephone\$1 device\$1)) and (location or position) and ((position location) near3 (predict\$3))	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L34	268	L33 and (predict\$3 near10 (direction))	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L35	80	L33 and (predict\$3 near10 (direction near10 mov\$5))	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L36	232	((wireless mobile cell\$4 portable hand-held handheld) near1 (phone\$1 terminal\$1 station\$1 phone\$1 telephone\$1 device\$1)) and (location or position) and ((mov\$5 near3 direction) near15 (predict\$4 or estimat\$4))	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L37	166	((wireless mobile cell\$4 portable hand-held handheld) near1 (phone\$1 terminal\$1 station\$1 phone\$1 telephone\$1 device\$1)) and (location or position) and ((mov\$5 near3 direction) near5 (predict\$4 or estimat\$4))	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L38	0	"20010027375"	USPAT	OR	OFF	2006/11/09 16:00
L39	187271	((wireless mobile cell\$4 portable hand-held handheld) near1 (phone\$1 terminal\$1 station\$1 phone\$1 telephone\$1 device\$1)) and (location or position)	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L40	1567	((wireless mobile cell\$4 portable hand-held handheld) near1 (phone\$1 terminal\$1 station\$1 phone\$1 telephone\$1 device\$1)) same (location near2 services)	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L41	263	L40 and (stores and shop\$4)	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L42	61	L40 and (stores same shop\$4)	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L43	1	L42 and (destination mov\$5 location position direction) same predict\$3	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L44	62454	2and (destination mov\$5 location position direction) same predict\$3	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00

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L45	6374	((wireless mobile cell\$4 portable hand-held handheld) near1 (phone\$1 terminal\$1 station\$1 phone\$1 telephone\$1 device\$1)) and ((location or position or direction or destination) same predict\$3)	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L46	284	L45 and (inference)	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L47	113	L45 and (inference) same (position or direction or destination or location)	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L48	4157	((wireless mobile cell\$4 portable hand-held handheld) near1 (phone\$1 terminal\$1 station\$1 phone\$1 telephone\$1 device\$1)) and (location near2 services)	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L49	0	L48 and (inference near5 formula\$1)	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L50	947	(inference same (new near50 calculat\$4 computat\$4))	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L51	66	inference same (new near10 (calculat\$4 computat\$4))	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L52	173	(inference near20 formula\$2)	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L53	135	(inference near20 location) and ((wireless mobile cell\$4 handheld portable) adj (unit device terminal telephone station))	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L54	3596	(inference same (rule\$1 equation\$1 formula\$1)) and (calculat\$4 comput\$5 estimat\$4)	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L55	1571	(inference same (rule\$1 equation\$1 formula\$1)) same (calculat\$4 comput\$5 estimat\$4)	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L56	443	L55 and (inference same (distance position location direction))	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L57	282041	interference	USPAT	OR	OFF	2006/11/09 16:00
L58	5063	interference same signal same quality	USPAT	OR	OFF	2006/11/09 16:00
L59	1593	interference same signal same quality same (reduc\$4 mitigat\$5 eliminat\$6)	USPAT	OR	OFF	2006/11/09 16:00
L60	42651	interference near10 (reduc\$4 mitigat\$5 eliminat\$6)	USPAT	OR	OFF	2006/11/09 16:00

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L61	945	interference near10 (reduc\$4 mitigat\$5 eliminat\$6) same signal same quality	USPAT	OR	OFF	2006/11/09 16:00
L62	456	interference near10 (reduc\$4 mitigat\$5 eliminat\$6) near15 signal same quality	USPAT	OR	OFF	2006/11/09 16:00
L63	235	interference near10 (reduc\$4 mitigat\$5 eliminat\$6) near15 signal near5 quality	USPAT	OR	OFF	2006/11/09 16:00
L64	1	"20040127217"	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L65	1	L5 and L6	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L66	1	"20010027375"	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L67	43	L56 and (distance position location direction) same ((wireless cell\$4 portable handheld hand-held mobile) adj (unit\$1 device\$1 terminal\$1 station\$1 phone\$1 telephone\$1))	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L68	1	L67 and (inference near2 new)	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L69	30	L3 and (inference near2 (formula code equation))	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L70	30	L3 and (inference near2 (formula code equation theorem))	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L71	23	L8 and inference	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L72	13	L8 and (mov\$5 near10 direction) same predict\$3 same time	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L73	11	L20 and (mov\$5 location or destination) near5 (predict\$5)	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L74	38	L22 and (prediction near50 time)	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L75	9	L18 and (location near1 information near4 system) and (destination near4 predict\$4)	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L76	2	L18 and (location near1 information near4 system) and (inference) and (predict\$5 near10 (direction destination))	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L77	8	L18 and (location near1 information near4 system) and (inference) and (predict\$5 same (direction destination))	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00

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L78	9	L26 and (location destination position direction mov\$5) near5 (predict\$4)	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L79	90	L18 and (location near1 information near4 system) and (inference)	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L80	4	L27 and inference	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L81	23	L26 and (location destination position direction mov\$5) near50 (predict\$4)	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L82	15	(location near5 information) and inference same (predict\$3 near50 (location direction mov\$5 position destination))	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L83	11	L29 and (direction near20 predict\$3 near20 provid\$3)	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L84	11	L29 and (mov\$5 near10 direction near2 predict\$3)	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L85	9	L35 and (location same displacement\$1)	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L86	80	L33 and (predict\$3 near10 (direction near10 mov\$5))	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L87	46	L35 and (system or computer) near10 (predict\$4)	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L88	19	((wireless mobile cell\$4 portable hand-held handheld) near1 (phone\$1 terminal\$1 station\$1 phone\$1 telephone\$1 device\$1)) and (location or position) and ((mov\$5 near1 direction) near5 (predict\$4 or estimat\$4)) and (location near3 service\$1)	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L89	113	((wireless mobile cell\$4 portable hand-held handheld) near1 (phone\$1 terminal\$1 station\$1 phone\$1 telephone\$1 device\$1)) and (location or position) and ((mov\$5 near1 direction) near5 (predict\$4 or estimat\$4))	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L90	4	L89 and (inference)	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L91	13	L40 and (location near2 services) same (stores and shop\$4)	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L92	22	L41 and (destination mov\$5 location position direction) same predict\$3	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00

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L93	23	L47 and (location near2 service\$1)	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L94	7	L45 and (inference near5 formula\$1)	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L95	21	L45 and (inference same scale)	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L96	33	"4860214"	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L97	17	"6728545"	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L98	2	"6369754"	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L99	7	"5230061"	USPAT	OR	OFF	2006/11/09 16:00
L100	20	(inference same recalculat\$5)	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L101	83	inference same (new near50 (calculat\$4 computat\$4))	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L102	40	inference near50 (new near10 (calculat\$4 computat\$4))	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L103	6	(inference near20 formula\$2) near10 new	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L104	8	(inference near20 formula\$2) and ((wireless mobile cell\$4 handheld portable) adj (unit device terminal telephone station))	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L105	43	L53 and (inference same (rule\$1 equation\$1 formula))	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L106	43	L56 and (distance position location direction) same ((wireless cell\$4 portable handheld hand-held mobile) adj (unit\$1 device\$1 terminal\$1 station\$1 phone\$1 telephone\$1))	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L107	12	L67 and (inference same error)	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L108	16	L56 and (inference near2 new)	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L109	40	interference near5 (reduc\$4 mitigat\$5 eliminat\$6) near15 signal near5 quality same antenna	USPAT	OR	OFF	2006/11/09 16:00

## EAST Search History

L110	113	((wireless mobile cell\$4 portable hand-held handheld) near1 (phone\$1 terminal\$1 station\$1 phone\$1 telephone\$1 device\$1)) and (location or position) and ((mov\$5 near1 direction) near5 (predict\$4 or estimat\$4))	US-PGPUB; USPAT	OR	OFF	2006/11/09 16:00
L111	203	interference near5 (reduc\$4 mitigat\$5 eliminat\$6) near15 signal near5 quality	USPAT	OR	OFF	2006/11/09 16:00